

20-7878



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
Fax 613 632-5246

647.3910

Job Sheet 203836



Part No: 647.3910

Job Qty: 12 pcs

Part Name: 412 Upper Deflector



Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 11/28/19

Job Tracking No:

Due Date: 1/12/20

Created By: Jennifer Renwick

Type: Stock

Description:

Note: DWG REV C2 SHEETS 4,6 IPP REV. A NEW ISSUE JFS 14/04/30 VERIFIED BY: JLM

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup Hrs	Run Hrs	Workcenter / Supplier	Lead Time	
100	Bandsaw - 1	12 pcs		1/12/20	0.00	0.02	Bandsaw - 1		JL 20-1-12
110	HAAS 4 Axis - B4B	12 pcs		1/12/20	1.00	10.08	HAAS - 1 - B4B		JL
							HAAS - 2 - B4B		
							HAAS - 3 - B4B		
							HAAS - 4 - B4B		
120	QC 2	12 pcs		1/12/20	0.00	0.00	QC 2 - 1		
							QC 2 - 12		
							QC 2 - 14		
							QC 2 - 17		
							QC 2 - 19		
							QC 2 - 2		
							QC 2 - 20		
							QC 2 - 22		
							QC 2 - 23		
							QC 2 - 25		JL
							QC 2 - 32		
							QC 2 - 33		
							QC 2 - 35		
							QC 2 - 39		
							QC 2 - 4		
							QC 2 - 40		
							QC 2 - 44		
							QC 2 - 45		
							QC 2 - 48		
							QC 2 - 49		
							QC 2 - 50		
							QC 2 - 51		
							QC 2 - 52		
							QC 2 - 57		
							QC 2 - 62		
							QC 2 - 63		
							QC 2 - 8		

Dart Aerospace Ltd.
1270 Aberdeen Street
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CANADA
TEL: 1 613 632-5200
Email: sales@dartaero.com
www.dartaerospace.com

Date: 01/12/20

DART AEROSPACE
Container No: S246700
Part: 647.3910
Job No: 203836
Serial No/Batch: S246700
Revision:
Inspector:
Exp Date:
Instructions: Various STC's

130 QC 8	12 pcs	1/12/20	0.00 0.00	QC 2 - 66	
				QC 2 - 64	
				QC 2 - 65	
				QC 2 - 5	
				QC 2 - 71	
				QC 2 - 73	
				QC 2 - 69	
				QC 8 - 12	
				QC 8 - 14	
				QC 8 - 17	
				QC 8 - 20	<i>20-01-16</i>
				QC 8 - 25	
				QC 8 - 3	
				QC 8 - 32	
				QC 8 - 33	
				QC 8 - 35	
				QC 8 - 39	
				QC 8 - 4	
				QC 8 - 44	
				QC 8 - 45	
				QC 8 - 49	
				QC 8 - 58	
				QC 8 - 8	
				QC 8 - 9	
				QC 8 - 68	
				QC 8 - 67	
				QC 8 - 1 (A)	
				QC 8 - 47	
				QC 8 - 40	
				QC 8 - 52	
				QC 8 - 23	
				QC 8 - 57	
				QC 8 - 76	
				QC 8 - 61	
140 Outsource - 4 - Anodize	12 pcs	1/12/20		ATG001-VC	5 <i>2020-01-20</i>
150 Packaging 2-1 - Receive - B4B	12 pcs	1/12/20	0.00 0.00	Packaging 2 - 1 - B4B	
				Packaging 2 - 2 - B4B	
				Packaging 2 - 3 - B4B	
				Packaging 2 - 5 - B4B	<i>100</i>
				Packaging 2 - 4 - B4B	<i>JAN 2 8 2020</i>
				Packaging 2 - 6 - B4B	
				Packaging 2 - 7 - B4B	
				Packaging 2 - 8 - B4B	
				Packaging 2 - 9 - B4B	
				Packaging 2 - 10 - B4B	
				Packaging 2 - 11 - B4B	
				Packaging 2 - 12 - B4B	
				Packaging 2 - 13 - B4B	
				Packaging 2 - 14 - B4B	
				Packaging 2 - 15 - B4B	
				Packaging 2 - 16 - B4B	
				Packaging 2 - 17 - B4B	
				Packaging 2 - 18 - B4B	

					Packaging 2 - 19 - B4B	
					Packaging 2 - 20 - B4B	
					Packaging 2 - 21 - B4B	
					Packaging 2 - 22 - B4B	
					Packaging 2 - 23 - B4B	
					Packaging 2 - 24 - B4B	
					Packaging 2 - 25 - B4B	
					Packaging 2 - 26 - B4B	
					Packaging 2 - 27 - B4B	
					Packaging 2 - 28 - B4B	
					Packaging 2 - 29 - B4B	
					Packaging 2 - 30 - B4B	
					Packaging 2 - 31 - B4B	
					Packaging 2 - 32 - B4B	
					Packaging 2 - 33 - B4B	
					Packaging 2 - 34 - B4B	
					Packaging 2 - 35 - B4B	
					Packaging 2 - 36 - B4B	
155 QC 6	12 pcs	1/12/20	0.00	0.00	QC 6 - 9	DAS
					QC 6 - 68	FEB 05 2020 68
					QC 6 - 61	9-89
					QC 6 - 40	
					QC 6 - 81	
180 Packaging 3-1 - Stock - B4B	12 pcs	1/12/20	0.00	0.00	Packaging 3 - 1 - B4B	
					Packaging 3 - 2 - B4B	
					Packaging 3 - 3 - B4B	DAS
					Packaging 3 - 4 - B4B	74
					Packaging 3 - 5 - B4B	9-88
					Packaging 3 - 6 - B4B	
					Packaging 3 - 7 - B4B	
					Packaging 3 - 8 - B4B	
					Packaging 3 - 9 - B4B	
					Packaging 3 - 10 - B4B	
					Packaging 3 - 11 - B4B	
					Packaging 3 - 12 - B4B	
					Packaging 3 - 13 - B4B	
					Packaging 3 - 14 - B4B	
					Packaging 3 - 15 - B4B	
					Packaging 3 - 16 - B4B	
					Packaging 3 - 17 - B4B	

					Packaging 3 - 18 - B4B	
					Packaging 3 - 19 - B4B	
					Packaging 3 - 20 - B4B	
					Packaging 3 - 21 - B4B	
					Packaging 3 - 22 - B4B	
					Packaging 3 - 23 - B4B	
					Packaging 3 - 24 - B4B	
					Packaging 3 - 25 - B4B	
					Packaging 3 - 26 - B4B	
					Packaging 3 - 27 - B4B	
					Packaging 3 - 28 - B4B	
					Packaging 3 - 29 - B4B	
					Packaging 3 - 30 - B4B	
					Packaging 3 - 31 - B4B	
					Packaging 3 - 32 - B4B	
					Packaging 3 - 33 - B4B	
					Packaging 3 - 34 - B4B	
					Packaging 3 - 35 - B4B	
					Packaging 3 - 36 - B4B	
190 QC 21 - SA	12 pcs	1/12/20	0.00	0.00	QC 21 - SA - 21	DAS 21 FEB 07 2020
					QC 21 - SA - 70	8-9
					QC 21 - SA - 53	DAS 35 9-89
Part Op 100 - (Bandsaw) Cut Blank at 25.250" *** One Blank Make Two Parts. *** Descriptions: 110 - (HAAS CNC Vertical Machine) 1-Machine per folio FB299 120 - (QC2- Inspect parts off machine FAI/FAIB) 130 - (QC8- Inspect parts - second check) 140 - Issue P/O to ATG : 45630 1- Black Anodize as per Dwg 647.3900 2- PRIME AS PER DWG, SEE NOTE #9 150 - (Receive & Inspect for Damage & Mat'l Certs) 155 - (QC6- All purchased or subcontracted products) 180 - ***IDENTIFY AS PER APICAL MPP-120 BY STAMPING P# AND REV*** 190 - (QC21- Final Inspection - Work Order Release)						5146092 x 5 5221695 x 1
Job BOM						
Job BOM records could not be found.						
M7075 T6 S0.375 x 5.000 1.052 ft/PC						
Job Allocations						
Job Allocations could not be found.						

DAS
35
9-89**Part Specifications**

Spec No	Description	Target/Tolerance	Limits	Type	Special Comments
1	412 Upper Deflector	0Inches ± 0	0 0		
2	412 Upper Deflector	45Degrees ± 1	45 44	Angle	

3	412 Upper Deflector	0Inches ± 0	0 0	Diameter
4	412 Upper Deflector	1Inches ± 0	1 1	
5	412 Upper Deflector	2Inches ± 0	2 2	
6	412 Upper Deflector	4Inches ± 0	4 4	
7	412 Upper Deflector	0Inches ± 0	0 0	
8	412 Upper Deflector	11Inches ± 0	11 11	
9	412 Upper Deflector	1Inches ± 0	1 1	
10	412 Upper Deflector	0Inches ± 0	0 0	
11	412 Upper Deflector	45Degrees ± 1	46 45	
12	412 Upper Deflector	0Inches ± 0	0 0	
13	412 Upper Deflector	36Degrees ± 1	36 35	
14	412 Upper Deflector	36Degrees ± 1	36 35	
15	412 Upper Deflector	52Degrees ± 1	53 52	
16	412 Upper Deflector	0Inches ± 0	0 0	Diameter
17	412 Upper Deflector	0Inches ± 0	0 0	
18	412 Upper Deflector	6Inches ± 0	6 6	
19	412 Upper Deflector	10Inches ± 0	10 10	

Plex 11/28/19 8:29 AM Dart.Renwick.Jennifer

Jean Francois Sauve

From: Alex Quan
Sent: January-14-20 2:53 PM
To: Jean Francois Sauve; Tyler Cross
Subject: RE: NCR on 647.3910 Deflector

Hi Jean, I do not see any issue with that chamfer for the deflector.
Alex

From: Jean Francois Sauve
Sent: Tuesday, January 14, 2020 8:33 AM
To: Tyler Cross <tcross@dartaero.com>; Alex Quan <aquan@dartaero.com>
Subject: NCR on 647.3910 Deflector

Hi Tyler / Alex,

I have a none conformance on 647.3910 deflector. The Chamfer on one side is 0.145" x 45 degree. The drawing call for 0.125" x 45 deg.

Is this acceptable, one part is affected. Please see attached file for more details.

Thank-you

JEAN-FRANÇOIS SAUVÉ
Production Engineering Coordinator

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Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
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Canada

Tel (613) 632-5200

PURCHASE ORDER

POHB045630



Supplier: ATG001-VC
A.T.G. Industries Inc
760 INDUSTRIELLE STREET
ROCKLAND
ON
K4K 1T2 Canada
Phone: 613-446-4544
Fax: 613-446-4556

Attention: Lalande, Marc-Andre

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

PO No: POHB045630

PO Date: 1/20/20

Due Date: 2/7/20

Purchase Order

Revision:

Revision Date:

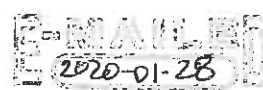
Ship-To Contact: Guerin, Kimberley
Phone: 613-632-5200 Ext: 298
kguerin@dartaero.com

Via: Ground

Pynt Terms: Net 60

Freight Terms:

Special Comments:



Items												
Line Item	Job	Part	Drawing	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
1	204587	D4970-3	D4970 Rev C	Windshield Deflector - Upper : Various STC's Issue P/O to ATG : Hard Anodize, Color Black and Prime as per Dwg D4970 Rev. C	Firmed	-	2/7/20	4 pcs	0 pcs	4 pcs	\$35.93/pcs	\$143.72
2	203836	647.3910	647.3900 Rev C2	412 Upper Deflector : Various STC's Issue P/O to ATG : 1- Black Anodize as per Dwg 647.3900 2- PRIME AS PER DWG, SEE NOTE #9	Firmed	-	2/7/20	11 pcs	0 pcs	11 pcs	\$13.23/pcs	\$145.53
3	204977	646.9910	646.9900 Rev nc1	Struts Issue P/O to ATG : Hard Anodize, Color Black and Prime as per Dwg 646.9900 rev. N/C	Firmed	-	2/3/20	40 pcs	0 pcs	40 pcs	\$14.58/pcs	\$583.20
Line Item Note **see need by date**												

JAN 20 2020

DAS 68 9-89

JAN 20 2020



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Tel (613) 632-5200

PURCHASE ORDER

POHB045630



Items												
Line Item	Job	Part	Drawing	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
4	204279	RBEL131M-0002-101-03	RBEL131M-0002-101 Rev 2	Hinge -Issue P/O; -ANODIZE COLOR CLEAR, PER IAW MIL-A-8625F TYPE 2 CLASS 1, Water sealant -Material type; 6061T6 -Certificate of Conformity is required	Firmed x4	-	2/7/20	4 pcs	0 pcs	4 pcs	\$7.18/pcs	\$28.72
JAN 28 2020												
5	204026	D5631-1	D5631 Rev B	Spacer : Various STC's Issue P/O: ANODIZE COLOR BLACK, PER MIL-A-8625 TYPE 2 CLASS 2 PRIME AS PER MIL-PRF- 23377, QSI005 4.2.1.3.2 Certification of Conformity is required	Firmed x10	-	2/7/20	30 pcs	0 pcs	30 pcs	\$4.53/pcs	\$135.90
JAN 29 2020												
6	205003	647.2114	647.2100 Rev E	Upper U Channel : Various STC's Issue P/O to ATG : 1- Anodize as per MPP-172 sect. 2.1 2- Pretreatment as per MPP-172 sect. 3.3 3-Prime as per MPP-172 sect. 4.3 As Per Dwg 647.2100 Rev. E	Firmed x16	-	2/7/20	16 pcs	0 pcs	16 pcs	\$12.43/pcs	\$198.88
Grand Total:												\$1,235.95

Guérin



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Tel (613) 632-5200

PURCHASE ORDER POHB045630



Order Notes

Procurement Quality Clauses

A005 right of entry

A012 chemical and physical test report

A016 personnel qualification

A017 raw material identification (as applicable)

A022 Apical Processing

A024 process certifications

A026 certification of material conformance

A041 quality management system

A042 dart notification by supplier

A043 retention of quality documents

A048 counterfeit parts avoidance, detection, mitigation and disposition program

A049 supplier awareness

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Plex 1/28/20 9:55 AM Dart.Guerin.Kimberley



A.T.G. Industries Inc.
760 Industrielle Street
Rockland, ON K4K 1T2
Canada

Ph: (613) 446-4544

Fax: (613) 446-4556

Pack List

Number: 919456

Date: 24-Jan-20

To

Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury, ON K6A 1K7

Ship To

Kimberley Guerin
Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury, ON K6A 1K7

Ph: 613 632-9577

Fax: 613 632-1053

Ph: 613 632-9577

Fax: 613 632-1053

Terms		Ship Via	
		ATG Delivery	
Quantity	Description		
	Please reference this document's Pack List number on all correspondences regarding this shipment. If you have any questions, please contact us.		
✓ 11 ea	Part: 647.3910 Upper Deflector Hard Black Anodize per MIL-A-8625F, Type III, Class2, .0005-.0045" (.5 - 4.5mils) Prime per MIL-P-23377J, Type I, Class N (Customer Supplied), .0001-.0002" (1 - 2 mils) per drawing Batch/Lot#: 128522 Expiry Date: 05/21 Job: 26789 Line: 2 PO: POHB045630		Rev: C2 <

DAS
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9-89

RECEIVED
JAN 27 2020
DART AEROSPACE LTD.



A.T.G. Industries Inc.
760 Industrielle Street
Rockland, ON K4K 1T2
Canada

Ph: (613) 446-4544

Fax: (613) 446-4556

Pack List

Number: 919456

Date: 24-Jan-20

To

Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury, ON K6A 1K7

Ship To

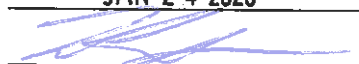
Kimberley Guerin
Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury, ON K6A 1K7

Ph: 613 632-9577

Fax: 613 632-1053

Ph: 613 632-9577

Fax: 613 632-1053

Terms		Ship Via	
		ATG Delivery	
Quantity	Description		
16 ea	Part: 647.2114 Upper U Channel Hard Black Anodize per MIL-A-8625F, Type III, Class2, .0005-.0045" (.5 - 4.5mils) Prime per MIL-P-23377J, Type I, Class N (Customer Supplied), .0001-.0002" (1 - 2 mils) per drawing Batch/Lot#: 128522 Job: 26793 PO: POHB045630	Rev: E	
CERTIFICATE OF CONFORMANCE A.T.G Industries Inc. certifies that all items in this shipment conform to the requirements. Date: <u>JAN 24 2020</u> Certified Signature:  Receiver Signature: _____ A.T.G Industries Inc. is AS9100 Registered and Nadcap Chemical Processing Accredited. Note: This Packing Slip may contain parts that have been PLATED. Items that are plated may be subject to natural tarnishing and it is suggested that they be inspected within 24 hours of receipt.			

Made in Canada.

